

ABSTRACT FOR THE MONTH OF MAY, 1890.

Meteorological Observations, McGill College Observatory, Montreal, Canada, Height above sea level, 187 feet. C. H. McLEOD, Superintendent.

DAY.	THERMOMETER.				*BAROMETER.				† Mean pressure of vapour.	† Mean relative humidity.	Dew point.	WIND.		SKY CLOUDED IN TENTHS.			Rain or snow possible bright sunshine.	Rainfall in inches.	Snowfall in inches.	Rain and snow melted.	DAY.
	Mean.	Max.	Min.	Range.	Mean.	§Max.	§Min.	§Range.				General direction.	Mean velocity in miles per hour.	Mean.	Max.	Min.					
1	41.30	48.4	32.5	15.9	29.8543	30.089	29.668	.421	.1778	65.3	29.8	W.	17.5	6.5	10	0	20	Inapp.	0.00	1	
2	41.32	50.9	28.3	22.6	30.0842	30.143	30.014	.129	.1335	46.8	22.8	S.W.	14.5	4.5	10	0	71	.....	0.00	2
3	53.53	71.5	39.7	31.8	29.8427	29.925	29.739	.186	.2533	63.2	40.0	S.	21.0	5.2	10	0	57	0.46	0.46	3	
SUNDAY..... 4	.....	47.0	36.2	10.8	.....	.....	.....	.....	.....	.....	.....	N.E.	25.0	.....	.....	.....	00	0.38	0.38	4
5	42.78	47.3	38.1	9.2	29.6003	29.707	29.558	.149	.2665	66.3	41.8	N.E.	18.6	10.0	10	10	00	0.13	0.13	5	
6	45.88	49.0	42.1	6.9	29.6558	29.739	29.585	.154	.2775	90.0	42.8	S.W.	16.5	9.8	10	0	00	0.08	0.08	6	
7	44.47	49.4	37.8	11.6	30.0070	30.234	29.828	.406	.1777	61.0	31.5	S.W.	15.2	4.8	10	0	45	.....	.....	7
8	44.53	53.0	35.7	17.3	30.1140	30.191	30.042	.149	.1560	54.0	28.3	.....	9.8	1.8	4	0	00	.....	.....	8
9	46.03	58.0	38.4	19.6	29.8825	30.015	29.763	.252	.2472	77.7	39.2	S.W.	19.6	8.3	10	0	05	0.18	0.18	9	
10	45.77	51.8	39.6	12.2	29.9253	29.961	29.876	.085	.1862	60.5	32.5	W.	7.8	7.2	10	0	32	0.09	0.09	10	
SUNDAY..... 11	.....	59.0	35.8	23.2	.....	.....	.....	.....	.....	.....	.....	N.W.	13.3	.....	.....	.....	100	.....	.....	11
12	48.70	57.5	35.7	21.8	30.0107	30.220	29.862	.358	.1802	52.5	31.5	S.W.	10.4	9.2	10	5	06	.....	.....	12
13	50.55	54.8	44.5	10.3	29.7057	29.851	29.605	.246	.3120	84.3	45.7	S.W.	7.6	9.8	10	9	00	0.13	0.13	13	
14	54.83	62.0	50.3	11.7	29.6742	29.718	29.610	.108	.3147	74.2	46.2	S.W.	12.4	8.3	10	0	16	0.09	0.09	14	
15	57.67	67.0	46.4	20.6	29.7558	29.808	29.720	.088	.3182	67.8	46.5	S.W.	14.3	8.2	10	0	51	Inapp.	0.00	15	
16	51.07	60.5	45.6	14.9	29.8980	29.962	29.800	.162	.2348	63.2	38.7	S.W.	17.4	7.5	10	0	60	.....	.....	16
17	47.30	55.5	39.6	15.9	29.7943	30.022	29.635	.387	.2218	69.3	37.0	S.W.	24.1	6.0	10	0	28	0.21	0.21	17	
SUNDAY..... 18	.....	55.5	37.6	17.9	.....	.....	.....	.....	.....	.....	.....	W.	15.1	.....	.....	.....	66	Inapp.	0.00	18
19	57.48	64.0	51.3	12.7	29.7930	29.811	29.768	.043	.3737	78.2	50.7	S.	16.2	9.2	10	5	00	0.18	0.18	19	
20	46.40	55.9	40.7	15.2	29.6952	29.930	29.562	.368	.2890	39.8	43.7	W.	8.7	10.2	10	2	00	1.31	1.31	20	
21	49.72	59.0	38.3	20.7	30.1855	30.283	29.971	.312	.1962	56.0	34.0	S.W.	10.3	4.7	10	0	91	.....	.....	21
22	57.32	67.9	48.2	19.7	30.2680	30.311	30.212	.099	.2912	62.0	44.0	S.E.	8.1	5.0	10	0	22	.....	.....	22
23	56.25	63.2	46.5	16.7	30.0082	30.178	29.890	.288	.2833	62.8	42.2	S.E.	14.2	7.8	10	0	45	0.02	0.02	23	
24	58.62	65.7	51.4	14.3	30.0413	30.083	30.012	.071	.3550	72.8	48.2	N.E.	8.0	7.3	10	2	47	.....	.....	24
SUNDAY..... 25	.....	73.0	53.4	19.6	.....	.....	.....	.....	.....	.....	.....	S.E.	20.2	.....	.....	.....	56	.....	.....	25
26	58.65	65.0	55.3	9.7	29.9808	30.062	29.890	.172	.3943	80.2	52.2	S.E.	16.2	10.0	10	10	16	0.05	0.05	26	
27	56.23	66.6	50.9	15.7	29.8517	29.890	29.811	.079	.3608	81.0	50.0	.....	9.5	8.5	10	2	49	0.44	0.44	27
28	57.33	67.9	50.5	17.4	29.9053	30.022	29.840	.182	.3252	71.7	47.2	N.	10.5	5.8	10	0	54	0.20	0.20	28	
29	56.78	66.0	45.5	20.5	30.0390	30.112	29.972	.140	.3138	68.3	46.2	N.E.	4.9	1.5	3	0	97	.....	.....	29
30	59.63	68.6	49.5	19.1	29.9033	29.999	29.804	.195	.3043	61.5	45.3	N.E.	6.6	0.8	4	0	89	.....	.....	30
31	62.88	74.1	48.4	25.7	29.7927	29.814	29.768	.046	.2588	45.7	41.0	.....	9.5	0.2	1	0	100	.....	.....	31
..... Means	51.59	59.84	43.03	16.81	29.8991195	.2664	68.7	40.7	14.0	6.54	42.3	4.85	4.85	Sums
16 yrs. means for & including this mo.	54.58	63.70	45.61	18.09	29.9342163	.2851	65.4	6.30	45.3	2.98	2.99	16 years means for and including this month.

ANALYSIS OF WIND RECORD.

Direction.....	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
Miles.....	1099	1486	238	1352	1140	3560	1155	454	.....
Duration in hrs..	81	108	24	92	92	222	82	41	2
Mean velocity...	12.5	13.8	9.9	14.7	12.4	16.0	14.1	11.1	.....

† Greatest mileage in one hour was 42 on the 17th.
 ‡ Greatest velocity in gusts 66 miles per hour on the 17th.

Resultant mileage, 2,842.
 Resultant direction, S. 38° W.
 Total mileage, 10,394.

*Barometer readings reduced to sea-level and temperature of 32° Fahr.

‡ Observed.

† Pressure of vapour in inches of mercury.

‡ Humidity relative, saturation being 100.

¶ Nine years only.

The greatest heat was 74.1 on the 31st; the greatest cold was 28.3 on the 2nd, giving a range of temperature of 45.8 degrees. Warmest day was the 25th. Coldest day was the 1st. Highest barometer reading was 30.311 on the 22nd; lowest barometer was 29.558 on the 5th, giving a range of 0.753 inches. Maximum relative humidity was 100

on the 5th and 6th. Minimum relative humidity was 21 on the 11th.

Rain fell on 18 days.

Solar halos on 2 days.

Lunar halo on 1 night.

Fog on 3 days.

Thunder on 2 days.

The month was characterized by being unusually wet and cold.